

Year of the Solar System

Planetary Science Mission Events *as of 09/12/11*



2010

<http://solarsystem.nasa.gov>

*** Completed**

- * September 16 – Lunar Reconnaissance Orbiter in PSD
- * November 4 - EPOXI encounters Comet Hartley 2
- * November 19 - Launch of O/OREOS
- * December 7- Venus Climate Orbiter (JAXA)

2011

- * February 14 - Stardust NExT encounters comet Tempel 1
- * March 7 – Planetary Science Decadal Survey released
- * March 17 - MESSENGER orbit insertion at Mercury
- * May 5 – Selection of 3 Discovery-class missions for study
- * May – Selection of the next New Frontier mission for flight, OSIRIS-REx
- * July 16 - Dawn orbit insertion at asteroid Vesta
- * August 5 - Juno launch to Jupiter
- * August 9 - Mars Opportunity Rover arrives at Endeavour Crater
- * September 10 - GRAIL (A and B) launch to the Earth's Moon

November 25 – Mars Science Laboratory (MSL) launch to Mars

December 31 – GRAIL A orbit insertion at Earth's Moon

2012

January 1 – GRAIL B orbit insertion at Earth's Moon

June 6 – Venus transits Sun (last time this Century)

Mid-year -- Dawn leaves Vesta starts on its journey to Ceres

August 6 - MSL lands on Mars